

AMENDMENT

(UNDER PATENT LAW SECTION 11)

Submitted to: The Examiners of the Patent Office

1. Indication for International Application:

PCT/JP2003/14372

2. Applicant

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4. Scope of Amendment:

Specification and Claims

5. Contents of Amendment:

(1) In the specification, page 4, line 19 through
page 5, line 20, "According to the present invention, ...
printing resolutions." is amended to

"A printing apparatus comprising a head including a plurality of ink discharging portions provided in a juxtaposed relationship thereon and capable of deflecting a discharging direction of an ink droplet to be discharged from each of said ink discharging portions to a plurality of directions in the juxtaposition direction of said ink discharging portions and further capable of setting the discharging deflection angle which is a maximum deflection amount of an ink droplet to be discharged from said ink discharging portions to a plurality of angles, wherein:

a printing resolution is determined in response to inputted print data from between or among a plurality of printing resolutions which are determined from a juxtaposition distance of said ink discharging portions, the discharging deflection angle of an ink droplet to be discharged from said ink discharging portions and a plurality of directions in which an ink droplet can be discharged from said ink discharging portions; and

those of said ink discharging portions from which an ink droplet is to be discharged and the discharging deflection angle of an ink droplet to be discharged from said ink discharging portions are selected based on the determined printing resolution and the discharging

direction of one or two or more ink droplets from the selected ink discharging portions on one line is determined; and

a discharge execution signal with which the discharging direction of an ink droplet can be specified is transmitted to each of the selected ink discharging portions to execute printing with the printing resolution determined in response to the inputted print data from between or among the plurality of printing resolutions."

(2) In the Claims, pages 50-51, claim 1 is deleted.

(3) In the Claims, pages 51-52, claim 2 is amended as appearing on the accompanying sheets.

(4) In the Claims, page 52, claim 3, "A printing apparatus according to claim 1 or 2" is amended to "A printing apparatus according to claim 2".

(5) In the Claims, page 52, claim 4, "A printing apparatus according to claim 1 or 2" is amended to "A printing apparatus according to claim 2".

(6) In the Claims, pages 52-53, claim 5, "A printing apparatus according to claim 1 or 2" is amended to "A printing apparatus according to claim 2".

(7) In the Claims, page 53, claim 6, "A printing apparatus according to claim 1 or 2" is amended to "A printing apparatus according to claim 2".

(8) In the Claims, pages 53-54, claim 7 is deleted.

(9) In the Claims, pages 54-55, claim 8 is amended
as appearing on the accompanying sheets.

6. List of the Annexed Documents:

(1) Specification pages 4, 5, 5/1

(2) Claims pages 50-55